WHAT IS CLAIMED IS:

- 1. A fume exhaust apparatus for cooking stoves, comprising:
- a fixing base;

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- a connection assembly pivotally mounted on said fixing base;
- a transparent hood assembled with a lower end of said connection assembly, and having a heat-insulation handle and a through hole respectively disposed thereon;
- a fume-exhaust hose having one end connected to said through hole of said transparent hood and the other end connected to a filter box and an air-suction motor; and,

said air-suction motor capable of being connected with a control switch via a power-supply cord, and having one side connected with an air-exhaust tube.

- 2. The fume exhaust apparatus for cooking stoves as claimed in claim 1, wherein said connection assembly comprises a swivel arm having one end pivotally mounted on said fixing base and the other end provided with a swivel pivot whose lower end is pivotally connected with one end of a connecting rod whose the other end is pivotally connected with an upper end of a supporting rod whose lower end is assembled with said transparent hood, whereby the arrangement of said connection assembly permits said transparent hood to be moved to any required positions.
 - 3. The fume exhaust apparatus for cooking stoves as claimed in claim 1, wherein said transparent hood has an opening disposed thereon for being pivoted with a door, said door provided with a grip disposed thereon.
 - 4. The fume exhaust apparatus for cooking stoves as claimed in claim 1, wherein said filter box is provided with an air inlet disposed at one side thereof for connecting said the other end of said fume-exhaust hose

and an air outlet disposed at the other side thereof for connecting one end of an air-suction tube whose the other end is connected with said the other end of said air-suction motor.